

WHAT IS CLAIMED IS:

1. A voice recording and reproducing apparatus, comprising:

5 a first voice recording portion which records an input voice as a main voice into a recording medium;

10 a second voice recording portion which inputs a voice associated with the main voice recorded into the recording medium, and records the voice as additional voice information into the recording medium to be associated with the main voice;

a selector portion which selects the main voice recorded into the recording medium;

15 an additional voice reproducing portion which reproduces the additional voice information to be associated with the main voice selected by the selector portion; and

a main voice reproducing portion which reproduces the main voice selected by the selector portion.

20 2. A voice recording and reproducing apparatus according to claim 1, further comprising:

25 an voice information recording portion including an A/D converter which converts an analog voice signal into a digital signal, a compressing portion which compresses the digital signal, and a write portion which writes the compressed digital signal into the recording medium,

the first and second voice recording portions

compressing the inputted voice in the same compression scheme, and recording the compressed voice into the recording medium by using the voice information recording portion.

5       3. A voice recording and reproducing apparatus according to claim 1, further comprising an operating portion to input a user's instruction, the operating portion comprising: as operation buttons,

10       a record button and a reproduction button for the main voice;

      an additional voice information record button for indicating recording start of the additional voice information; and

15       an additional voice information reproduction button for indicating reproduction start of the additional voice information.

      4. A voice recording and reproducing apparatus according to claim 1, wherein a recording time of the additional voice information is set at a predetermined period of time, and the second voice recording portion stops recording of the additional voice information if the predetermined period of time has elapsed after starting recording of the additional voice information.

25       5. A voice recording and reproducing apparatus according to claim 1, wherein the second voice recording portion displays a recording integral time in a countdown manner until the predetermined period of

time has elapsed from recording start of the additional voice information.

6. A voice recording and reproducing apparatus according to claim 1, wherein, in the case where 5 additional voice information associated with the selected main voice information is already recorded in the recording medium, the selector portion displays that the additional voice information is in the recording medium.

10 7. A voice recording and reproducing apparatus according to claim 1, wherein, in the case where additional voice information associated with the selected main voice information is already recorded in the recording medium, the selector portion displays 15 that the additional voice information is in the recording medium, and the additional voice reproducing portion reproduces the additional voice information.

20 8. A voice recording and reproducing apparatus according to claim 1, further comprising an operating portion to input a user's instruction, the operating portion having a reproduction button for reproducing the main voice as an operation button,

25 in the case where additional voice information associated with the selected main voice information is already recorded in the recording medium, the selector portion blinks a display portion which indicates that the additional voice information is in the recording

medium for a predetermined period of time, and the second voice recording portion starts reproduction of the additional voice information in response to a press of the reproduction button during the blinking display.

5       9. A voice recording and reproducing apparatus according to claim 1, wherein the second voice recording portion, after the main voice has been recorded by the first voice recording portion, starts recording of additional voice information associated 10 with the main voice, and stops recording of the additional voice information after elapse of a predetermined period of time.

10      10. An additional voice information recording method, comprising:

15      recording an inputted voice as a main voice into a recording medium;  
          inputting a voice associated with the main voice recorded into the recorded medium; and  
          recording the voice associated with the main voice 20 as additional voice information into the recording medium to be associated with the main voice.